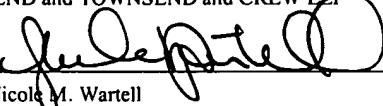


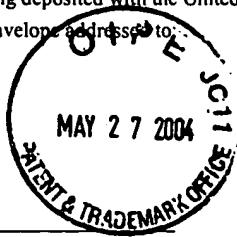
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On MAY 24, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: 
Nicole M. Wartell



1731
Jfm
PATENT

Attorney Docket No.: A6139/T43800
AMAT No. 006139/DD/HDP/CVD/JW
TTC No.: 016301-043800US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hichem M'Saad

Application No.: 10/017,033

Filed: December 14, 2001

For: HDP-CVD FILM FOR
UPPERCLADDING APPLICATION IN
OPTICAL WAVEGUIDES

Examiner: Hoffmann, John M.

Art Unit: 1731

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Patrick M. Boucher
Patrick M. Boucher
Reg. No. 44,037

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60222752 v1

MAY 27 2004

PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO		Complete if Known			
		Application Number		10/017,033	
		Filing Date		December 14, 2001	
		First Named Inventor		M'Saad, Hichem	
		Art Unit		1731	
		Examiner Name		Hoffmann, John M.	
Sheet	1	of	2	Attorney Docket Number	
A6139/T43800					

U.S. PATENT DOCUMENTS*					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-2003/0110808 A1	06-17-2003	M'Saad et al.	
	A2	US 2004/0079118 A1	04-29-2004	M'Saad et al.	
	A3				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ kind Code ⁵ (if known)				
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60222752 v1

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet 2		of 2	Application Number 10/017,033 Filing Date December 14, 2001 First Named Inventor M'Saad, Hichem Art Unit 1731 Examiner Name Hoffmann, John M. Attorney Docket Number A6139/T43800		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	MATTHEWS, MANYALIBO J. et al. "Characterization of phosphosilicate thin films using confocal Raman microscopy" Review of Scientific Instruments, May 2000, pp. 2117-2120, Vol. 71, No. 5, American Institute of Physics.		
	C2	VERBEEK, B.H. et al. "Integrated Four-Channel Mach-Zehnder Multi/Demultiplexer Fabricated with Phosphorous Doped SiO ₂ Waveguides on Si" Journal of Lightwave Technology, June 1988, pp. 1011-1015, Vol. 6, No. 6, IEEE.		
	C3	VALETTE, S. et al. "Si-Based Integrated Optics Technologies" Solid State Technology, February 1989, pp. 69-75.		
	C4	VALETTE, S. et al. "State of the art of integrated optics technology at LETI for achieving passive optical components" Journal of Modern Optics, 1988, pp. 993-1005, Vol. 35, No. 6.		
	C5			

Examiner Signature	Date Considered
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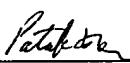
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Application Number	10/017,033
Filing Date	December 14, 2001
First Named Inventor	M'Saad, Hichem
Art Unit	1731
Examiner Name	Hoffmann, John M.
Total Number of Pages in This Submission	Attorney Docket Number
	A6139/T43800

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="margin-left: 20px;">Return Postcard, copies of six (6) cited references</div>
		Remarks <div style="border: 1px solid black; padding: 2px;">The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</div>

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Date	2004 May 24	

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